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THE FLORIDA REGION COMMITTEE



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December 11, 1991

AMENDMENT MEMORANDUM

TO: Recipients of the Florida - Region 9 Plan for Public Safety Radio Communications

FROM: John R. DiSalvo, P.E., Chairman, Florida Region

SUBJECT: Amendment #4 to the Florida - Region 9 Plan

Enclosed with this memorandum is Amendment #4 of the Plan. This amendment replaces Table III (channel allotments), adds Table IV (cross reference by channel number), specifies use of horizontal antenna gain in FRIP, requires submittal of vertical gain patterns of downtilt antennas, removes Tables VII, VIII, and IX, removes the previous requirement for drawings of interference contours, as well as other updates and corrections on several pages.

On each revised page (except in Tables III & IV), a vertical bar ("|") in the left margin identifies lines of text modified since the previous issue of that page.

REMOVE AND DISCARD PAGES LISTED BELOW

INSERT ENCLOSED PAGES LISTED BELOW

iv (Original)iv (AMENDMENT #4)
vi (AMENDMENT #2)vi (AMENDMENT #4)
2-3 (AMENDMENT #2)2-3 (AMENDMENT #4)
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(none)4-22 thru 4-48 (AMENDMENT #4)
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(continued on reverse side)

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AMENDMENT MEMORANDUM

December 11, 1991

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REMOVE AND DISCARD
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5-10 (AMENDMENT #2).....	5-10 (AMENDMENT #4)
5-11 & 5-12 (Original).....	5-11 & 5-12 (AMENDMENT #4)
6-4 (Original).....	6-4 (AMENDMENT #4)
6-5 (AMENDMENT #2).....	6-5 (AMENDMENT #4)
6-6 (Original).....	6-6 (AMENDMENT #4)
6-7 (AMENDMENT #2).....	(none)

After making these changes, please file this memorandum behind the Table of Contents section of your Plan. If you have any questions, please call me or Bob Ferrell at (904) 488-3866, SUNCOM 278-3866.

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Enclosure: Amendment #4 (51 pages)

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May 13, 1991

AMENDMENT MEMORANDUM

TO: Recipients of the Florida - Region 9 Plan for Public Safety Radio Communications

FROM: John R. DiSalvo, P.E., Chairman, Florida Region

SUBJECT: Amendment #3 to the Florida - Region 9 Plan

Enclosed with this memorandum is Amendment #3 of the Plan. This amendment establishes a process for benchmark deadlines for license applications. The first benchmark date is May 7, 1992, one year following the FCC approval date of this amendment.

On each revised page, a vertical bar ("|") in the left margin identifies lines of text modified since the previous issue of that page.

REMOVE AND DISCARD
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iii (AMENDMENT #2)
4-10 (AMENDMENT #2)

INSERT ENCLOSED
PAGES LISTED BELOW

iii (AMENDMENT #3)
4-10 (AMENDMENT #3)

After making these changes, please file this memorandum behind the Table of Contents section of your Plan. If you have any questions, please call me or Bob Ferrell at (904) 488-3866, SUNCOM 278-3866.

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Enclosures: Amendment #3 (2 pages)

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February 27, 1991

AMENDMENT MEMORANDUM

TO: Subregion Chairmen, Florida Region and Other
Recipients of the Florida - Region 9 Public Safety Plan

FROM: John R. DiSalvo, P.E., Chairman, Florida Region

SUBJECT: Amendment #2 to the Florida (Region 9) Public Safety Plan

Enclosed with this memorandum is Amendment #2 of the Plan. This amendment makes use of more applicable terminology (allotment instead of allocation and Mutual Aid Channels instead of Common Channels), includes the FAX numbers of the Region Committee members, revises Region Committee operating procedures on some voting issues, redefines the Mutual Aid channel implementation requirements, and expands on interference contour drawings required for the application process. Also included are the revised Table of Contents Which have been updated due to the aforementioned changes.

On each revised page, a vertical bar in the left margin identifies lines of text which have been modified since the previous issue of that page. Only pages with "AMENDMENT #2" in the lower, right-hand corner have text or numbering changes.

REMOVE & DISCARD PAGES LISTED BELOW

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INSERT ENCLOSED PAGES LISTED BELOW

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3-1 (AMENDMENT #2)

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Subregion Chairmen
February 27, 1991
Page Two

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4-10 through 4-11	4-10 through 4-11 (AMENDMENT #2)
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5-10	5-10 (AMENDMENT #2)
6-2 through 6-3	6-2 through 6-3 (AMENDMENT #2)
6-5	6-5 (AMENDMENT #2)
6-7	6-7 (AMENDMENT #2)

After making these changes, please file this amendment memorandum as the last page in the Table of Contents Section of the Plan (behind page vi AMENDMENT #2). Chairmen, please make copies of this amendment and transmit them to your committee members.

If you have any questions please call me or Bob Ferrell at (904) 488-3866.

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Enclosures: Amendment #2

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August 3, 1990

AMENDMENT MEMORANDUM

TO: Subregion Chairmen, Florida Region and Other Recipients of the
Florida - Region 9 Public Safety Plan

FROM: John R. DiSalvo, P.E., Chairman, Florida Region

SUBJECT: Amendment #1 to the Florida (Region 9) Public Safety Plan

Enclosed with this memorandum is Amendment #1 of the Plan. This amendment makes updates to names, addresses and telephone numbers of the Florida Region Committee Members (page 2-3) and also allows the window period to be more than 30 days (page 4-3).

On each revised page, a vertical bar (") in the left margin identifies lines of text which have been modified since the previous issue of that page. Only pages with "AMEND #1" in the lower right-hand corner have text or numbering changes.

REMOVE & DISCARD PAGES LISTED BELOW

2 - 3
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INSERT ENCLOSED PAGES LISTED BELOW

2 - 3 (AMEND #1)
4 - 3 (AMEND #1)

After making these changes, please file this amendment memorandum as the last page in the Table of Contents Section of the Plan (behind page vi). Chairmen, please make copies of this amendment and transmit them to your committee members.

If you have any questions please call me or Bob Ferrell at (904) 468-3866.

JRD:krt:amfrpcm

Enclosures: Amendment #1

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1.0 INTRODUCTION

1.1 Summary

Due to the growing problem of radio spectrum shortages and the inadequacy of scattered frequency allocations to meet intercommunications needs between public safety agencies, the Federal Communications Commission (FCC) Authorization Act of 1983 required "*that the FCC establish a plan which adequately ensures that the needs of State and local public safety agencies will be taken into account when the FCC makes decisions regarding spectrum allocations.*"

In July 1986, following a study of present and future public safety communications requirements¹, the FCC allocated the 821-824/866-869 MHz band (previously known as the "800 MHz reserve") to Public Safety and Special Emergency Radio Service eligibles². In further accordance with the Congressional directive however, the allocation specified that the new frequencies could not be used until a National Plan for their utilization had been adopted.

The FCC then established a National Public Safety Planning Advisory Committee (NPSPAC)³ to develop a plan for use of the new spectrum to satisfy the two broad objectives of *interoperability* between communications systems and *efficient use* of the spectrum. The resulting National Plan was adopted by the FCC in November 1987⁴. A major component of the National Plan was the subdivision of the United States and its territories into local planning regions of which the State of Florida is designated as Region 9.

In following the guidelines of the National Plan, the Florida Region Plan:

- A. Identified the communications requirements of public safety services in terms of the channel requirements through the year 2000;
- B. Established a scheme for efficient use of the new frequencies through initial computer allotment of channels and subsequent application requirements;
- C. Established a scheme to increase utility of existing public safety frequencies by means of requirements regarding the relinquishment of lower frequencies, as well as through conformance to established State of Florida plans;

¹ FCC Order, PR Docket No. 84-232, entitled "Future Public Safety Telecommunications Requirements", adopted June 21, 1985.

² FCC Report and Order, General Docket Nos. 84-1231, 84-1233, and 84-1234 adopted July 24, 1986.

³ Charter of the National Public Safety Planning Advisory Committee, published in Appendix A, Notice of Proposed Rulemaking, General Docket No. 87-112, adopted November 24, 1987.

⁴ FCC Report and Order, General Docket No. 87-112, entitled "Development and Implementation of a Public Safety National Plan and Amendment of Part 90 to Establish Rules and Technical Standards for Use of the 821-824/866-869 MHz Bands by the Public Safety Services", adopted November 24, 1987.

- D. Addresses the use of new technology applications to public safety communications, and;
- E. Establishes review and approval requirements at the Region level to insure compliance with the National Plan.

This Region Plan for radio spectrum usage by public safety agencies in the State of Florida was prepared by the Florida Region and Subregion Plan Committees, which represent a cross-section of public safety radio users throughout the State of Florida. The process of developing the Plan has included representative individuals of agencies legally responsible for public safety radio communications interests at the State, County, and municipal levels to insure that all Public Safety and Special Emergency Radio Service eligibles have had an opportunity to participate.

Although this Plan has been prepared with the most current information and resources available to the Region Committee, it is expected that new and modified needs will arise from time to time for varying reasons, and that revisions to accommodate these needs will be necessary. Applicants are advised to verify that only the most current version of this Plan is used in preparing applications.

Eligible parties must also be aware that the available frequencies contained in this Plan are not necessarily a permanent allocation to the Public Safety and Special Emergency categories. The FCC will reassess the issue of unused spectrum after five years from the date of the Report and Order⁵ adopting the Public Safety National Plan. Channels unused at that time may be subject to reallocation to other service categories.

(Signature on File)

John R. DiSalvo, P.E., Chairman
Florida Region Committee
c/o Department of General Services
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Date

⁵ FCC Report and Order, General Docket No. 87-312, entitled "Development and Implementation of a Public Safety National Plan and Amendment of Part 90 to Establish Rules and Technical Standards for Use of the 821-824/866-869 MHz Bands by the Public Safety Services", adopted November 24, 1987.

1.2 Acknowledgments

On behalf of the Florida Region, sincere appreciation is extended to the Chairmen of each of the Florida Subregions⁶ for their invaluable assistance and patience during preparation of this Plan, as well as to all Subregion Committee Members in general, who through their work with individual agencies, provided the data necessary to establish spectrum requirements throughout the State of Florida.

Particular appreciation is given to Mr. Mark Pallans of Subregion 7 for his work in preparation of the original planning document for that subregion, which served as the core from which the full Region Plan was developed.

Appreciation is also due for the cooperation and assistance of the Officers of the Florida Chapter of the Association of Public-Safety Communications Officials - International, Inc. (APCO), including their assistance in the arrangement of meeting facilities and advertisement of Florida Region Meetings, for the copying and distribution of Florida Region Plan drafts, and especially for their unqualified support in general toward a successful completion of the Florida Region Plan.

A special thanks is extended to the Florida Region Writing Committee,⁷ who volunteered and committed their time, energy, and ideas toward a successful final draft of the Florida Region Plan.

A final note of appreciation is extended to Mr. Bob Ferrell, Florida Region Vice Chairman, not only for his service as an influential Task Group Leader of the National Public Safety Planning Advisory Committee (NPSPAC) during 1987, but also for his many hours of work toward the final form of this Florida Region Plan, particularly as regards its organization, technical accuracy, and thoroughness.

⁶ Appendix A, page A-19, "Initial Members of the Florida Region Committee" lists the original committee members. A list of current members is in Table I on page 2-3.

⁷ The final Writing Committee consisted of Mr. John DiSalvo (Region Chairman), Mr. Bob Ferrell (Region Vice Chairman), Mr. Rick Stevens (Subregion 1 Chairman), Mr. Steve Harbuck (Subregion 2 Chairman), Mr. Earl Hoffay (Subregion 3 Chairman), Mr. Greg Ballantine, (representative, Subregion 4), Mr. Jerry Meinhardt (representative, Subregion 5), Mr. Ben Holycross (Subregion 6 Chairman), Mr. Joe Mancuso (Subregion 7 Chairman), Mr. Mark Pallans (representative, Subregion 7), Mr. John McHugh (representative, Subregion 7), Mr. Jean Hahn (representative, Subregion 7) and Mr. Richard Jenkins (representative, Subregion 7).

1.3 Authority

The availability of the 821-824/866-869 MHz frequencies to eligibles in the Public Safety Pool is governed by FCC Rules and Regulations, Sections 90.16 which state in part:

"The Commission has established a National Plan which specifies special policies and procedures governing the Public Safety Pool (formerly Public Safety Radio Services and the Special Emergency Radio Service). The National Plan is contained in the Report and Order in General Docket No. 87-112."

and further that:

"No assignments will be made in the 821-824 MHz and 866-869 MHz bands until a regional plan for the area has been accepted by the Commission."

Procedures for the selection and assignment of these frequencies to eligibles within the Florida Region, and in particular the requirements regarding co-channel interference, adjacent offset-channel interference, and channel exclusivity are contained within this Region Plan under the authority of FCC Rules and Regulations, Section 90.621 (g), which states in part:

"Applications for Public Safety systems (both trunked and conventional) in the 821-824/866-869 MHz bands will be assigned and protected based on the criteria established in the appropriate regional plan."

The Florida Region Plan has been developed to conform with the National Plan. If there arises a conflict between the two plans, the National Plan will govern. It is expected that other Region Plans will differ from this Plan due to dissimilar circumstances and geography. Nothing in this Plan is to interfere with the proper functions and duties of organizations certified by the FCC for frequency coordination in the Private Land Mobile Radio Services, but rather it provides for procedures which are the consensus of the Public Safety Radio Pool eligibles in the Florida Region. If there arises a perceived conflict, the judgment of the FCC will prevail.

This Region Plan does not attempt to restate all FCC Rules and Regulations which apply to applications for and use of frequencies in this band. Part 90 of the FCC Rules is contained in the "Code of Federal Regulations, Title 47 (CFR 47), Part 80 to End". This volume is revised annually, issued after October 1 of each year, and may be obtained from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402, telephone (202) 512-1530; within Florida from the U.S. Government Bookstore, 100 W. Bay Street, Jacksonville, FL 32202, telephone (904) 512-1530; or on the Internet from the National Archives and Records Administration at <http://www.access.gpo.gov/nara/cfr/cfr-table-search.html>. The Code of Federal Regulations is kept up-to-date by the individual issues of the Federal Register.

These two publications must be used together to determine the latest version of any given FCC rule which may apply to frequencies in the 821-824/866-869 MHz band.

1.4 Requests for Copies

A master copy of the FCC-approved Florida Region Plan and all subsequent amendments will be maintained by the State of Florida State Technology Office. Copies of the latest approved version of the Florida Region Plan may be obtained from:

The Florida Region Committee
c/o Network Engineering Design
State Technology Office
4030 Esplanade Way, Suite 315K
Tallahassee, Florida 32399-0950

or via the Internet from: <http://sto.myflorida.com/safety/r9webpg.htm>

Write to the above address, email jean-pierre.saliba@myflorida.com, or call 850 922-7418 (SUNCOM 292-7418) for information on the latest amendments and availability.

1.5 Amendment Procedures

Amendments to the Florida Region Plan will be prepared by the Florida Region Committee and coordinated with the FCC for review and approval as required. With each amendment, an AMENDMENT MEMORANDUM will be placed directly behind the Table of Contents which defines the essence of the revisions included in the new edition.

END OF SECTION I

2.0 DEVELOPMENT OF THE FLORIDA REGION PLAN

2.1 Public Notice and Convening Meeting of the Florida Region

Public Notice of the Convening Meeting of the Florida Region⁸ was published in the Florida Administrative Weekly⁹, as well as directly mailed to County Administrators¹⁰, City Clerks or Managers¹¹, Emergency Medical and other Special Emergency eligibles¹², as well as other interested parties¹³ as shown in Appendix A. The Florida Administrative Weekly is published by the Florida Department of State and is the official publication in the State of Florida for notification of rulemaking proceedings, hearings, workshops and meetings.

The Convening Meeting, as were all subsequent Region and Subregion Committee meetings, was open to the public and encouraged the addressing of all issues and suggestions toward mutual satisfaction of both FCC requirements and public safety need regarding the 821-824/866-869 MHz spectrum.

The Convening Meeting followed a published agenda¹⁴, during which issues of National and Region significance were addressed by Florida, APCO, and FCC officials. During this meeting, a Region Chairman was elected by vote of the members present, and the geographic Subregions of the State were defined and approved as a practical approach to managing development of the Region Plan. The Florida Subregions were determined based on locations of the major metropolitan areas of Florida and are shown on Figure 1, page 2-2. Selection of Subregion Convenors was completed, as well as agreement of the process for establishing Subregion Committees and holding Subregion Meetings. The Official Minutes and Attendee List of the Convening Meeting¹⁵ are included in Appendix A. Names, addresses, and telephone numbers of the current Region and Subregion Chairmen are shown in Table 1 on page 2-3.

2.2 The Florida Region Committee and Committee Meetings

The Florida Region Committee was established to consist of the Region Chairman and each of the Subregion Chairmen (with advisory membership from the Florida State Technology Office and the APCO Florida Chapter frequency advisory committee¹⁶), to oversee and advise Subregion operations, as well as to prepare and maintain the Florida Region Plan. Following the Convening meeting, four additional Florida Region Committee meetings were conducted during 1988 and 1989 toward development of this Florida Region Plan¹⁷.

⁸ See Appendix A, page A-2, "Public Notice Advertisement".

⁹ See Appendix A, pages A-22 through A-88, "Florida Administrative Weekly Subscribers".

¹⁰ See Appendix A, pages A-89 through A-94, "List of Notified County Administrators".

¹¹ See Appendix A, page A-95 through A-111, "List of Notified City Clerks/Managers".

¹² See Appendix A, pages A-112 through A-132, "List of Notified Hospitals and Trauma Centers", pages A-133 through A-144, "List of Notified Emergency Medical Service Providers", and pages A-145 and A-146, "List of Notified Medical Associations".

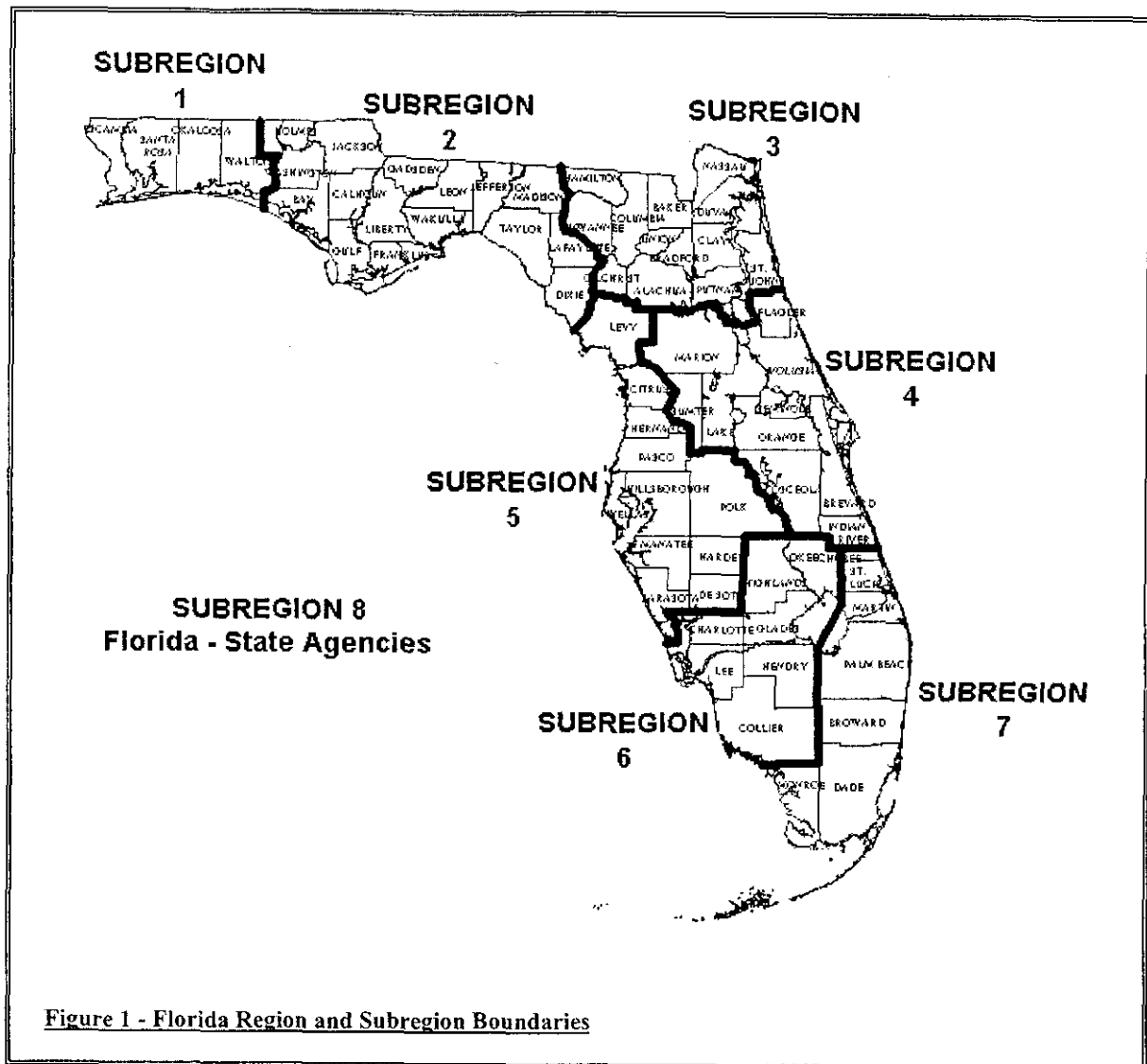
¹³ See Appendix A, page A-147, "List of Notified Interested Parties".

¹⁴ See Appendix A, page A-3, "Agenda, 800 MHz Florida Region Planning Meeting".

¹⁵ See Appendix A, pages A-5 through A-18, "Official Minutes and Attendee List".

¹⁶ See Appendix A, page A-21, "Florida APCO Frequency Advisors".

¹⁷ See Appendix B, "Florida Region Committee Meetings", which includes the agenda, minutes and attendee lists of all meetings.



2.3 Florida Subregion Committees and Committee Meetings

Each of the Subregion Chairmen was elected and the Committees organized through public meetings advertised in the *Florida Administrative Weekly* and local newspapers, as well as directly mailed to County Administrators, City Clerks or Managers, emergency and other Special Emergency organizations (including hospitals, trauma centers, basic and advanced life support, and air-ambulance providers), State Attorneys, Public Defenders and other organizations located in each Subregion. Copies of Public Notices and lists of Subregion Committee members for each Subregion are included in Appendix C.

2.4 Preparation of the Florida Region Plan

The foundations of this Florida Region Plan were prepared by the Subregion 7 Committee (Southeast Florida) as a document representing the interests and needs of that area, and to be subsequently used as a guide toward development of the full Region Plan. The initial Subregion 7 planning document was based largely on the NPSPAC Final Report, FCC rulemakings, and the draft plans of other Regions.

The Subregion 7 plan was then generalized and expanded by the Region Committee to include all Subregions as well as statewide needs. Upon completion of a comprehensive draft, a Writing Committee was established by open invitation to the Region¹⁸ to discuss and recommend editorial changes to the complete document. The Writing Committee reviewed the entire document, and by consensus agreed upon particular changes in the best interests of the entire Region.

Following a final review by the Writing Committee, final editing and printing of the Plan was accomplished by the Region Chairman and Vice Chairman, with the assistance of both the Florida State Technology Office and the Florida Chapter of APCO.

END OF SECTION 2

Table I - Florida Region Committee Members

REGION COMMITTEE CHAIRMAN: Mr. Ray Carlson Commander, PBC Sheriff's Office 3228 Gun Club Road W. Palm Beach, Florida 33406 (561) 688-3514, SC 266-3514 FAX (561) 688-3778, SC 266-3778 carlsonr@pbso.org	REGION COMMITTEE VICE-CHAIRMAN: Mr. Jose Otero, PMP Director Strategic Information Service Div 5680 SW 87 Ave Miami, Florida 33173 (305) 596-8409 FAX (305) 596-8774 JFO@miamidade.gov
SUBREGION 1 CHAIRMAN: Mr. Kevin Sowell 9-1-1 System Coordinator Emergency Communications Center Santa Rosa County 4499 Pine Forest Road Milton, Florida 32583 (850) 983-5350 FAX (850) 983-5374 kevins@co.santa-rosa.fl.us	SUBREGION 5 CHAIRMAN: Mr. Ben Holycross Radio Systems Manager Polk County Emergency Management 285 N 3 rd Ave. Bartow, Florida 33830 (941) 519-3930 FAX (941) 519-3929 holycross@gte.net
SUBREGION 2 CHAIRMAN: Leven Magruder 800 MHz Communications System Manager City of Tallahassee 642 C Mabry St. Tallahassee, Florida 32304 (850) 891-5626 FAX (850) 891-5374 magruderl@talgov.com	SUBREGION 6 CHAIRMAN: Mr. Paul Winter Telecommunications Manager Charlotte County Emergency Management 7474 Utilities Road Punta Gorda, Florida 33982 (941) 575 5343 FAX (941) 575 5337 paul.winter@charlottefl.com
SUBREGION 3 CHAIRMAN: Mr. Earl E. Hoffay Assistant Information Technology Officer City of Jacksonville Communications Complex 1020 Superior St. Jacksonville, Florida 32254 (904) 387-8869 FAX (904) 387-8907 ehoffay@coj.net	SUBREGION 7 CHAIRMAN: Mr. Richard Jenkins Martin County Radio Services-ITS Sheriff's Airport Hanger 2301 Aviation Way Stuart, Florida 34998 (772) 463-3257 FAX (772) 221-1372 rjenkins@martin.fl.us
SUBREGION 4 CHAIRMAN: Mr. Tom Sorley Radio Services Supervisor 3511 Parkway Center Ct. Orlando, Florida 32808 (407) 836-2792 FAX (407) 521-4682 tom.sorley@ocfl.net	SUBREGION 8 CHAIRMAN: Mr. Jean-Pierre Saliba, P.E. Supervisor Sale Technology Office 4030 Esplanade Way, Suite 315K Tallahassee, Florida 32399-0950 (850) 922-7418, SC 292-7418 FAX (850) 414-8324, SC 994-8324 jean-pierre.saliba@myflorida.com

¹⁸ See Appendix B, page B-11, "Official Minutes. Florida Region Committee Meeting, April 10, 1989."

3.0 REGION ORGANIZATION AND OPERATING PROCEDURES

3.1 Region Committee Organization and Role

The standing membership of the Florida Region Committee shall consist of the Region Chairman, each of the Subregion Chairmen, and as contributing but non-voting members, a representative of the Florida State Technology Office and the Florida APCO local frequency advisors.

Following FCC approval of the Florida Region Plan, the Region Committee will remain in place to assist and advise the Subregion Committees in any matters, to recommend future amendments to the Plan, to control the frequency allotment process, to provide a mechanism for resolution of interregional problems, and to periodically review the system implementation status of licensees subject to the Region Plan.

3.2 Region Committee Operating Procedures

- A. The Region Chairman elected during the Convening meeting shall remain in that position until a replacement is elected by majority vote of all Subregion Chairmen. Subsequent Region Chairmen shall be elected by similar vote.
- B. The Region Chairman shall nominate a candidate for the position of Vice Chairman, who shall be elected by a majority vote of at least five of the Subregion Chairmen.
- C. On all other voting issues, the Region Chairman and Subregion Chairmen shall each have one vote which may be cast by members or Vice Chairmen in physical attendance, submitted in writing, or by documented teleconferences. In the event of a tie vote, the Region Chairman shall cast a second and deciding vote.
- D. Each Region Committee meeting date and agenda shall be set by the Chairman with at least a fifteen calendar-day notice. All meetings are open to the public and shall be announced in the Florida Administrative Weekly. An official sign-in attendance log shall be used at each meeting to document the name of each individual in attendance, their Region Committee position, as well as organization and Subregion affiliation.
- E. A quorum is necessary in order to conduct a Region Committee meeting and shall consist of the Region Chairman or Vice Chairman plus at least four Subregion Chairmen or their respective designee. Other interested parties are invited to attend and comment on agenda items but shall have no vote.

3.3 Subregion Committee Organization and Role

The standing membership of each Subregion Committee shall consist of its Subregion Chairman and all interested individuals representing eligibles within the geographic area of that Subregion. The Subregion shall attempt to have at least one principal agency from each of the counties which comprise the Subregion be actively involved to ensure an equitable representation of interests.

The Subregion Committee activities are the principal means through which individual organizations democratically determine the public safety communications problems, needs, and priorities within the Subregion, and through their Subregion Chairmen, provide the Region Committee with the necessary data and recommendations for maintenance of the Florida Region Plan in general.

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3.4 Subregion Committee Operating Procedures

- A. Each Subregion Chairman shall be elected by majority vote of the standing membership of the Subregion Committee or, in the absence of a standing membership, by a majority vote of the Region Committee.
- B. Each Subregion Chairman may nominate a candidate for the position of Subregion Vice Chairman, who shall be elected by a majority vote of the standing membership of the Subregion Committee.
- C. Each Subregion Committee meeting date and agenda shall be set by the Subregion Chairman with at least a ten calendar-day notice. All meetings are public and shall be announced in the Florida Administrative Weekly and/or by other suitable local means as determined by the Subregion Chairman.
- D. Parliamentary procedures (Robert's Rules of Order) shall be followed. An official sign-in attendance log shall be used at each meeting to document the name of each individual in attendance as well as the organization and eligibility category whose interest they represent.
- E. All votes will be by simple majority from the members present at the meeting, except that a single agency shall be allowed no more than one vote for each distinct eligibility category within the agency's organization or political jurisdiction. In voting on any issue the individual must identify himself/herself, and the agency and eligibility category which he or she represents. This will be checked against the sign-in log to insure that each local interest gets only one vote.

3.5 Relationship with Other Organizations

3.5.1 The State of Florida, State Technology Office

The State of Florida, State Technology Office is mandated by Florida Law¹⁹ to control the planning, procurement, and use of communications systems by all state agencies; to advise state agencies and political subdivisions (counties) as to the systems and methods to be used to meet communications requirements efficiently and effectively; and to control the approval of establishment or expansion of all state agency communications systems as well as those of all local law enforcement and emergency medical service organizations.

In view of these duties and statutory responsibilities, the State Technology Office, Network Engineering Design has a central role in the establishment and maintenance of the Florida Region Plan. The Florida Region Committee has and will continue to maintain a close functional relationship with the State Technology Office toward the mutual goal of a successful Region Plan program.

The Florida State Technology Office is the central point of contact for Florida Region matters pertaining to:

- A. Publication, distribution, maintenance, and Federal Communications Commission approval of the Florida Region Plan;
- B. Arrangement for and public notice of Florida Region Committee meetings, and if required, Subregion Committee meetings;

¹⁹ Florida Statutes, Chapter 282 entitled "Communications and Data Processing", and Chapter 401 (Part I) entitled "Emergency Medical Telecommunications".

- C. A central computerized and hardcopy database repository of all Florida applications for, and allotments of, frequencies in the 821-824/866-869 MHz spectrum;
- D. The development and distribution of algorithms and computer programs necessary to maintain both spectrum efficiency and specific minimums of radio interference for both co-channel and adjacent offset-channel systems within the Florida Region, and;
- E. Direct liaison for coordination of 821-824/866-869 MHz frequency use with the adjacent regions of the State of Alabama (Region 1) and the State of Georgia (Region 10).

3.5.2 FCC Public Safety Pool Frequency Coordinators

The FCC has authorized a number of Public Safety Frequency Coordinators for the 821-824/866-869 MHz band, as well as for all Local Government and Police Radio Frequency application below 800 MHz. These Coordinators include the Association of Public-Safety Communications Officials (APCO), American Association of State Highway and Transportation Officials (AASHTO), International Municipal Signal Association (IMSA), and the Forestry Conservation Communications Association (FCCA). Please visit the FCC website for information:

<http://wireless.fcc.gov/publicsafety/coord.html#ps800>.

3.5.3 The Adjacent Regions of Georgia and Alabama

Allotments of the 821-824/866-869 MHz frequencies in the northern areas of the Florida Region have been successfully coordinated with the adjacent regions of Georgia and Alabama as documented in Appendix F.

The Florida Region Committee will continue to regularly advise and seek coordination with these adjacent regions as to the implementation of systems on these channels, as well as regarding any changes to this or the adjacent regions' plans for proposed use of these channels. All mutual agreements between these adjacent regions will be documented in written form and included as part of the Florida Region Plan.

END OF SECTION 3

4.0 CHANNEL ALLOTMENT METHODOLOGY AND PLAN

4.1 Methodology Overview

The channel allotment methodology used by the Florida Region began with a statewide survey of eligible users to determine specific needs, followed by the establishment of channel pools for those areas not having immediate demands for channels. The results of these findings were then analyzed by computer to determine an initial channel allotment plan to maximize frequency re-use as well as to best satisfy the needs for additional spectrum.

4.2 Statewide 800 MHz Survey

Following the establishment of the Florida Region Committee, a statewide survey was developed and transmitted to potential applicants through the Subregion Committees. A copy of the survey document is included in Appendix D. As was expected, the majority of survey respondents were from those parts of the Region having a known shortage of channels, particularly the South Florida area. The survey results from these most congested areas showed that the new allotment would still fall short of meeting the demand. To enable a viable allotment plan, the Region Committee, together with potential applicants, reduced the channel quantities requested in those areas to values which possibly could be allotted by computer.

4.3 Establishment of Channel Pools

For those areas of the Region not having an immediate demand for the new channels, the Region Committee first applied the ratio of one channel per 25,000 population. This method was found to provide reasonable estimates in the more populated counties, however it tended to underestimate realistic quantities in the rural areas of the State, particularly those with numerous small municipalities. The Committee determined that the 1:25,000 ratio should be applied except where obvious underestimates occurred.

In the case of rural areas, a second algorithm was developed which estimates channel requirements for each separate jurisdiction based on known quantities of sworn law enforcement personnel. The quantities were then multiplied by factors which estimate the total number of eligible users in all categories, as well as anticipated growth through the year 2000. A rate of 4% annually was used based on a ten year statewide average in law enforcement growth. The algorithm is based on the premise that the overall quantity of Public Safety Pool eligibles parallels that of law enforcement agencies.

4.4 Computerized Channel Allotment Program

In performing the initial allotment process, the Region Committee used a computer program made available by Motorola through Communications Engineering Technology, Inc. (CET), to provide a basic distribution of channels. For both the required coverage and interference calculations, the program utilized the data of Okumura²⁰ and was further modified by Motorola to adjust for 922 MHz to 838 MHz. The Okumura "suburban" environment as well as an adjustment for 6 foot mobile antenna heights.

The first program run was attempted in April 1989, and quickly showed that channel needs for the South Florida area were still too severe. The Region Committee again reduced the channel requests for that area by further defining specific locations and coverage areas for municipal systems, and by sub-dividing the jurisdictions and channel needs of county-wide systems based on population densities. Five subsequent computer runs between July and October 1989 were required to arrive at an acceptable solution.

²⁰ Yoshihisa Okumura, et al, "Field Strength and its Variability in VHF and UHF Land-Mobile Service", Review of the Electrical Communication Laboratory, Vol. 16, Nos. 9-10, September-October, 1968.

Based on the original requirements of actual channel loading needs in 1989, the final allotment fell short by twenty-one channels (18 for the Metro-Dade East area, 1 for Broward County, and 2 for the Ft. Lauderdale area consolidated system). Based on a present requirement of 152 channels and utilizing a 4% annual growth projection to the year 2000, the total projected channel shortage for the combined Palm Beach, Broward, and Dade County area is 91 channels.

The current allotment program (used beginning with Amendment #7) was developed by the Florida Bureau of Wireless Communications specifically for the Florida Region. The current program allows prioritized re-allotments around existing licensees in order to maintain spectrum efficiency while satisfying new spectrum needs. Both the original and current programs utilize the same coverage and interference models.

4.4.1 System Coverage Area and Signal Strength Criteria

The coverage area of each system was limited to no more than three (3) miles outside the boundary of the applicant's legal jurisdiction. The mean signal strength at this contour was limited to +40 dBu (+40 dB above one microvolt per meter).

4.4.2 Co-Channel Interference Criteria

Co-channel assignments were made on the basis that an undesired co-channel mean signal level shall be no more than +14.4 dBu anywhere within the coverage contour of the desired station.

4.4.3 Adjacent Offset-Channel Interference Criteria

Adjacent offset-channel assignments were made on the basis that an adjacent mean signal level shall be no more than +33.3 dBu anywhere within the coverage area of the desired station.

4.4.4 Channel Separation Criteria

For practical engineering reasons of transmitter combining, frequency assignments for the same site, for the same applicant, have been spaced at least 0.25 MHz apart, to the degree possible.

4.5 Florida Region Channel Allotment Process

For those Subregions having a known shortage of channels, the Plan incorporates a process that will allow the objective evaluation of all applications for the available spectrum. The flow chart entitled "Florida Region Channel Allotment Process" (see Figure 2, page 4-6), shows the sequence of events that will be followed in the allotment of channels.

This process includes a "continuous open window" for accepting applications. In order to determine the simultaneous receipt of two or more applications, a date/time stamp method will be used. This method will utilize the U.S. Post Office postmark, FEDEX/Overnight/United Parcel Service/others, FAX, or other means that include a pre-established date/time stamp method. The method for any "hand-delivered" applications will be a manual date/time stamp. Any "complete" applications (per section 6.0) date/time stamped within 7 calendar days of each other will be considered simultaneously received.

Block #1: The Public Safety allocation is placed in the frequency pool. The allocation initially consists of all available 821-824/866-869 MHz channels. Subsequent iterations consist of channels remaining in a particular area following prior assignments.

Blocks 2-6: Intentionally Omitted.

Block #7: For areas where a definite shortage of frequencies is confirmed (i.e., contention), a Local Subcommittee will be established by the Region Committee to review simultaneously received applications from that area.

Block #8: Applications approved by Local Subcommittees are reviewed by the Region Committee.

Block #9: Applications approved by the Region Committee are reviewed by the State of Florida State Technology Office.

Block #10: The Region Committee, or Local Subcommittee as appropriate, will apply the following evaluation points to each application. The assignment of evaluation points will result in the award of a total score for each application. That score is the total of the points awarded in nine categories, with a maximum possible score of 1000 points.

Block #11: Category - maximum score 350 points. Each component of the eligible categories of Public Safety has a predetermined point value as determined by Table II. That point value is multiplied by ten (10) to determine the score for that category. An applicant with multiple categories will be scored on the basis of the percentage that each category represents of the total system application. That is, a system which is 50% police and 50% local government (administration) would be awarded the total of 50% of the point value for police plus 50% of the point value for administration.

Block #12: Interagency Communications - maximum score 100 points. The application is scored on the degree of interoperability that is demonstrated, with a range of points from 0 to 100. This category rates the applicant on the proposed ability to communicate with different levels of government and services during times of emergency. This category does not rate the application on the inclusion of the mandated five mutual aid channels for interoperability.

Block #13: Loading - maximum score 150 points. Those applicants who have demonstrated that they are part of cooperative, multi-organization systems will be scored on a range of 0 to 100 points depending upon the extent of the cooperative system. An expansion of an existing 800 MHz system will be scored on a range of 0 to 50 points, depending upon the degree of expansion. A system could be an expansion of an existing 800 MHz and a cooperative system as well, and as a result receive the combined point values for these two subcategories for a maximum value of 150 points.

Table II - Category Evaluation Points

ELIGIBILITY CATEGORIES	POINT VALUE
Local Government:	
Emergency Management.....	35
Transit Systems.....	15
Utility Operations.....	15
Security Patrols.....	15
Administration.....	10
Maintenance.....	10
Other Functions.....	5
Police.....	35
Fire.....	35
Emergency Medical.....	35
Highway Maintenance.....	15
Forestry-Conservation.....	25
Special Emergency:	
State-Licensed EMS Providers (ALS & BLS).....	35
Hospitals (for EMS Communications).....	35
School Buses: Included in an approved Emergency	
Management Evacuation Plan.....	20
School District Operated.....	10
Private Under Contract.....	5
Disaster Relief Organization.....	15
Beach Patrols.....	10
Non-emergency Patient Transfer (vans, etc.).....	5
Physicians.....	5
Physically Handicapped.....	5
Veterinarians.....	5
Established in Isolated Areas.....	5
Communications Standby Facilities.....	5
Emergency Repair of Public	
Communications Facilities.....	5
Other Functions.....	5

Block #14: Spectrum Efficient Technology - maximum score 100 points. This category scores the applicant on the degree of spectrum efficient technology that the system demonstrates. A point value range of 0 to 100 points can be awarded for this category. A trunked system would be considered a spectrum efficient technology as well as any technological systems feature which is designed to enhance the efficiency of the system and provide for the efficient use of spectrum.

Block #15: Budgetary Commitment - maximum score 50 points. An applicant that demonstrates a high degree of commitment in funding the proposed system will receive the higher score. The degree of budgetary commitment is scored on a range of 0 to 50 points.

Block #16: Planning Completeness - maximum score 50 points. Each applicant will be scored on the degree of planning completeness with a scoring range of 0 to 50 points. Applicants are required to submit a timetable for the implementation of the proposed communications system or systems.

Block #17: Loading to Coverage Area Efficiency - maximum score 50 points. Each applicant will be scored on the level of spectrum efficiency, based upon the ratio of mobile quantities to area covered in square miles. This ratio measures the level of efficient coverage that a system demonstrates. The higher the ratio the more efficient the use of spectrum. The ratio of mobiles to area covered is scored on a scale of 0 to 50 points.

Block #18: Channel Reuse Potential - maximum score 50 points. Those systems which cover large geographic areas will have a greater potential for channel reuse and will therefore receive a high score in this subcategory. The level of channel reuse potential is scored on a scale of 0 to 50 points.

Block #19: Frequency Givebacks - maximum score 100 points. The applicant is scored in two subcategories; the number of channels given back and the extent of availability of those channels to others. The greater the number of channels given back the higher the score will be, with range of points of 0 to 100. The greater the availability of the givebacks, the higher the score will be in the subcategory for availability to others.

Block #20: Points are totaled for each application and the applications are prioritized according to score by the Region Committee, or Local Subcommittee as appropriate.

Block #21-23: Available channels are assigned in order of application priority, and the Region Plan is updated as necessary. Plan changes requiring FCC action are submitted for review and approval as outlined in the Report and Order, Docket 87-112.

Block #24-25: The completed applications bearing Florida Region approval are then submitted to authorized FCC Frequency Coordinator. Following the Frequency Coordinator's processing, applications are forwarded to the FCC for issue of license.

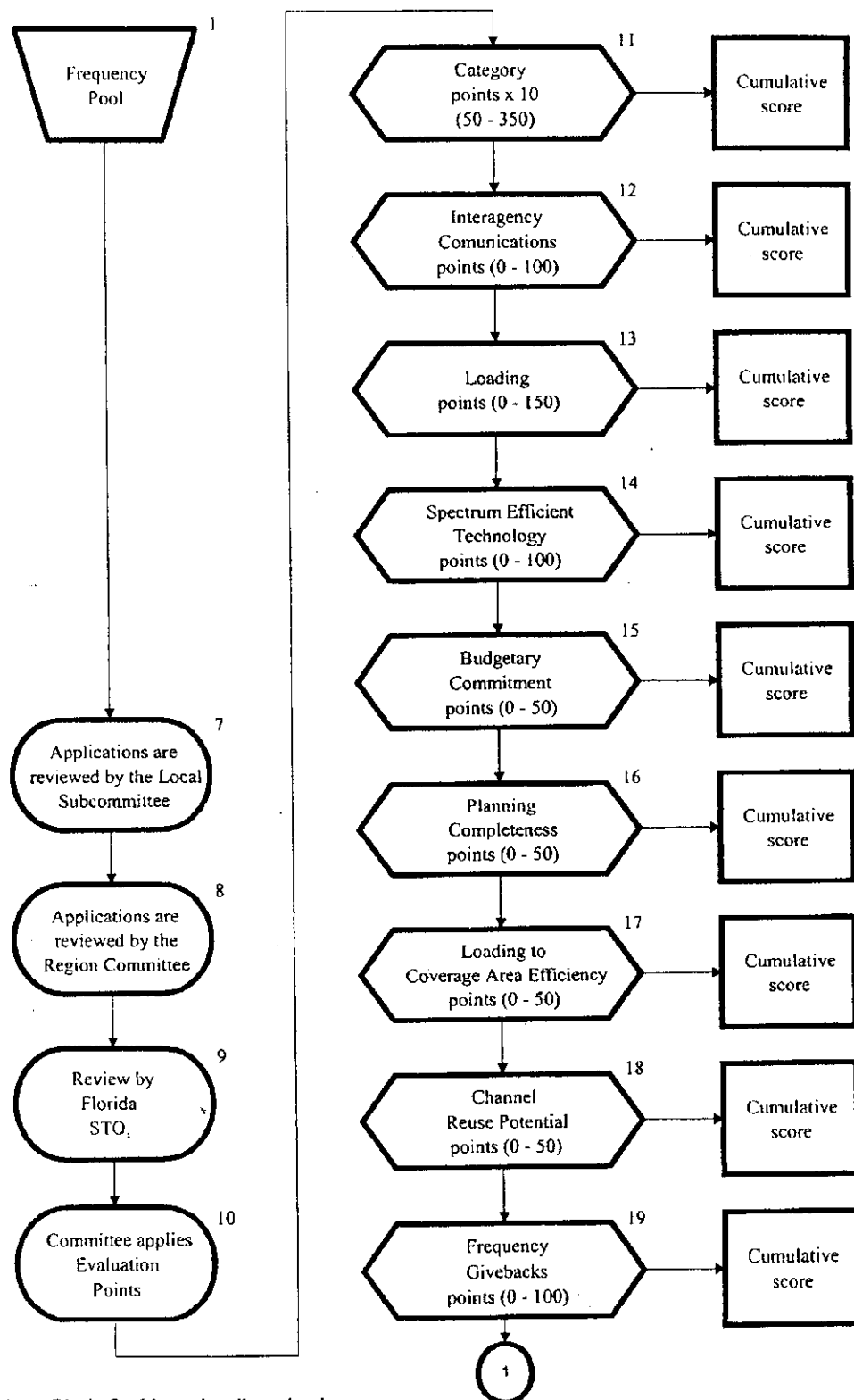
Block #26: Systems implementation of both station construction and channel loading within each subregion will be monitored by its Subregion Committee which determines if satisfactory progress has been made on the implementation. A copy of the records of implementation monitoring will be forwarded to the Region Committee. Monitoring of implementation will take place annually at a minimum.

Block #27-30: If progress is made, the system is ultimately implemented. If progress is not made, the licensee is warned of the consequences of the lack of progress. The Region Committee continues to monitor progress on the implementation of the system.

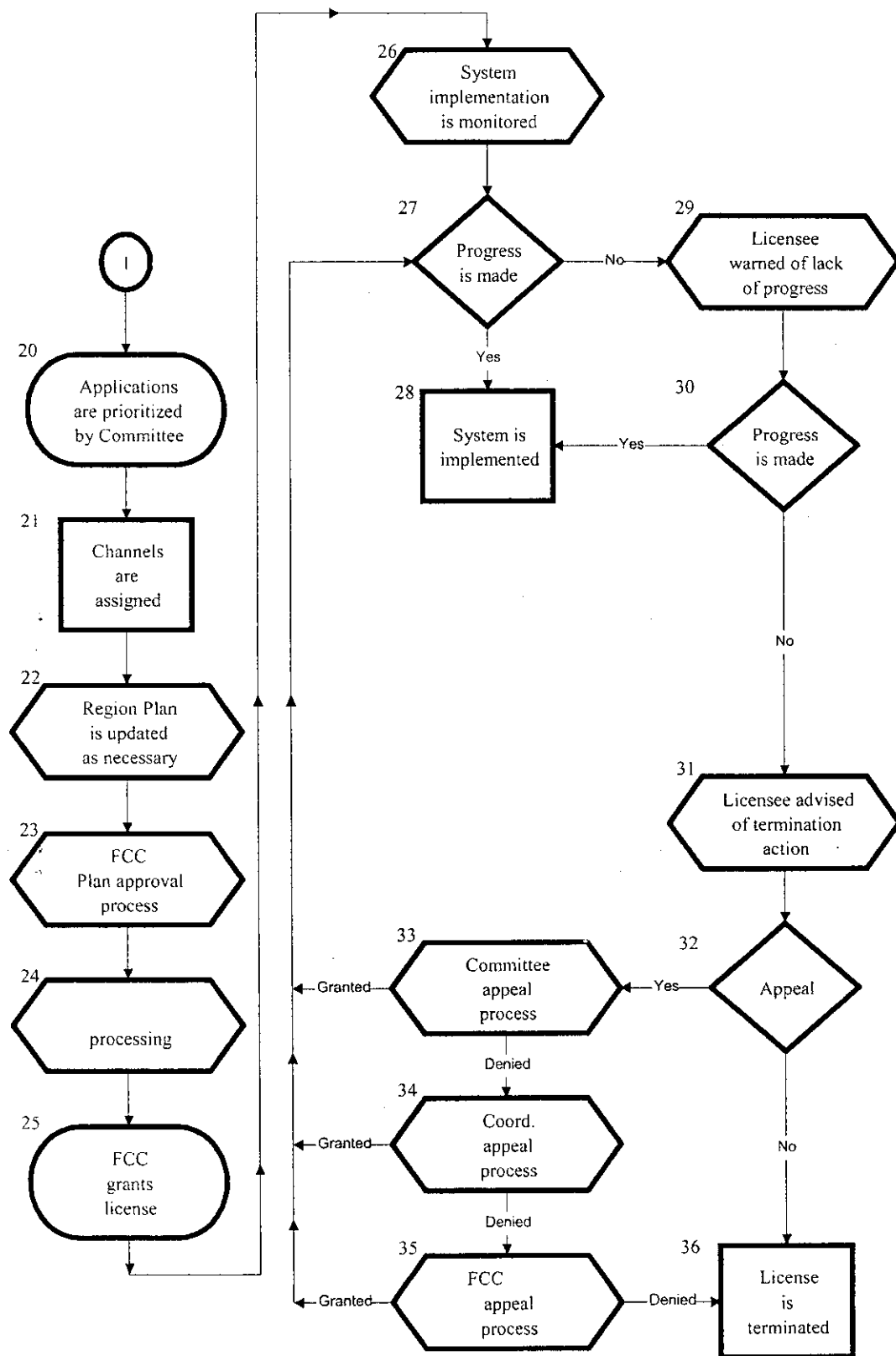
Block #31-32: If continued monitoring indicates that progress is still not being made, the licensee is notified of pending action to terminate the authorization for channels not implemented on schedule. The notified licensee can appeal this action to the Region Committee, or else relinquish the authorization for the affected channels. If the allotted frequencies are withdrawn, they are added back to the general frequency pool and the process starts a subsequent iteration at Block #1.

Block #33-35: Throughout the frequency allotment process, applicants are given opportunities to appeal decisions which have caused rejection of their application or license termination proceedings. The appeal process has three levels; the Region Committee, the Frequency Coordinator, and the FCC. An applicant who decides to appeal a decision must initiate that appeal immediately upon notification of the action. In the event that an appeal reaches the third level (the FCC), their decision will be final and binding upon all parties.

Figure 2 - Florida Region Channel Allotment Process



Note: Blocks 2 - 6 intentionally omitted.



4.6 Tables of 821-824/866-869 MHz Channel Allotments

Table III shows all channels in the 821-824/866-869 MHz band in a matrix format. The channel spacing in kHz between any two channels can be easily determined from this matrix without having to subtract frequencies.

Table IV shows the table of channel allotments for the Florida Region alphabetically by County. Some counties are further subdivided into the particular county or city agencies requesting channels. Each jurisdiction is assigned a unique jurisdiction number. This table can be provided upon request or downloaded at <http://sto.myflorida.com/safety/r9webpg.htm>

Allotments for which there have been specific requests for channels are indicated as "DEDICATED" in the Allotment Type column. Allotments for which there are no specific requests at this time, but which are available to all eligible entities, are indicated by the term "POOLED" in the Allotment Type column. License applications for DEDICATED or POOLED allotments may be submitted at any time prior to the expiration of the Benchmark Date. Allotments for which FCC license applications have been granted are indicated by the term "LICENSED" in the Allotment Type column.

The coordinates by latitude and longitude, and Protected Service Area Contour (PSAC) radius in miles represent artificial sites and circular contours for allotment purposes only. The resulting combined coverage for a particular area was established to correlate with the actual jurisdiction but not more than three miles beyond. Actual systems may be installed with more or fewer sites, and at different locations than indicated, provided that the PSAC is no more than 3 miles beyond the applicants legal jurisdiction, and the system interference protection standards and other requirements of this Plan are maintained.

Table V shows the table of channel allotments cross-referenced by channel number, and shows transmit and receive frequencies in MHz. This table can be provided upon request or downloaded at <http://sto.myflorida.com/safety/r9webpg.htm>

Channels for portable radios operating on a secondary, non-interference basis to primary channel allotments will appear in Table IV and V only after they have been applied for or licensed. They will be indicated by the term "secondary" and shall be entitled to no protection from primary stations.

4.7 Licensing Benchmarks

Each channel allotment listed in Table IV and V will remain in effect and incontestable for a period of time ending on the Application Benchmark Date shown in IV. Should future allotments of either initial or additional channels be made, they will remain in effect until a Benchmark Date of two years from the FCC approval date of those allotments. Channels which have not been applied for by their Benchmark Date will be re-allotted for new or expanded needs. Such re-allotted channels will similarly remain in effect for two years from their FCC approval date. The term "applied for" means submission to the Region Committee of a complete license application meeting the requirements of Section 6 of this Plan. Channels applied for and approved by the Region Committee shall be subject to re-allotment if the application is not received by an FCC certified coordinator within sixty (60) calendar days after the date of Region Committee approval.

For the purposes of this Section, replacement of FCC designated channel numbers with alternate channel numbers to improve spectrum efficiency or reduce interference shall not be considered an allotment or re-allotment. An increase or reduction in the number of channels allotted to a jurisdiction shall not affect the benchmark date(s) of original or remaining channels. Channels allotted for the State of Florida Joint Task Force State Agency Law Enforcement Communications System are exempt from these benchmark requirements.

Table III - 821-824/866-869 MHz Channel Matrix

Channels in this matrix are spaced 12.5 kHz horizontally and 250 kHz Vertically (except for Mutual Aid Channels which have a 25 kHz adjacent channel spacing). For example, channel 602 and 603 are 12.5 kHz apart, and channel 202 and 622 are 250 kHz apart. Similarly, channels 602 and 642 are $250 + 250 + 12.5 + 12.5 = 525$ kHz apart.

MCC	U	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621
		622	623	624	625	626	627	628	629	630	631	632	G	JTF	JTF	JTF	JTF	JTF	U	MT1	
		640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659
		660	661	662	663	664	665	666	667	668	669	670	G	JTF	JTF	JTF	JTF	JTF	U	MT2	
		678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697
		698	699	700	701	702	703	704	705	706	707	708	G	JTF	JTF	JTF	JTF	JTF	U	MT3	
		716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735
		736	737	738	739	740	741	742	743	744	745	746	G	JTF	JTF	JTF	JTF	JTF	U	MT4	
		754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773
		774	775	776	777	778	779	780	781	782	783	784	G	JTF	JTF	JTF	JTF	JTF	G	792	793
		794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813
		814	815	816	817	818	819	820	821	822	823	824	G	JTF	JTF	JTF	JTF	JTF			

MCC = Mutual Aid Calling Channel (601)

MT1 = Mutual Aid TAC-1 Channel (639)

MT2 = Mutual Aid TAC-2 Channel (677)

MT3 = Mutual Aid TAC-3 Channel (715)

MT4 = Mutual Aid TAC-4 Channel (753)

JTF = Joint Task Force (channel Numbers listed at the end of Table IV)

G = Guard Channels (633, 671, 709, 785, 791, 825)

U = Unallocated Radio Frequency Spectrum

Table IV - Florida Region 821-824/866-869 MHz Channel Allotments

JURIS. NO.	JURISDICTION NAME	ALLOTMENT TYPE	SITE LOCATIONS		PSAC RADIUS (mi)	APPLICATION BENCHMARK DATE	NO. OF CHANNELS	FCC CHANNEL NUMBERS					
			LATITUDE	LONGITUDE									
1.1	ALACHUA COUNTY (all eligibles)	POOLED	29-35-00	82-31-00	12	4/1/06	9	608	628	630	646	703	
			29-47-00	82-29-00	12			746	784	800	818		
			29-43-00	82-11-00	12								
			29-32-00	82-11-00	12								
1.2	ALACHUA COUNTY	LICENSED	29-42-15	82-23-15	Note-1	Note-2	12	610	632	648	650	670	
			29-39-31	82-19-48	Note-1			679	699	708	760	766	
			29-37-54	82-25-07	Note-1			780	820				
			29-46-19	82-11-59	Note-1								
			29-35-34	82-11-24	Note-1								
			29-49-25	82-33-46	Note-1								
1.3	City of Gainesville	LICENSED	29-42-15	82-23-15	Note-1	Note-2	16	606	614	659	690	697 120	
			29-39-31	82-19-48	Note-1			718	728	735	738	756	
			29-37-54	82-25-07	Note-1			776	793	796	805	813	
			29-46-19	82-11-59	Note-1			816					
			29-35-34	82-11-24	Note-1								
			29-49-25	82-33-46	Note-1								
2.1	BAKER COUNTY (all eligibles)	POOLED	30-17-00	82-20-00	10	4/1/06	2	773	795				
			30-29-00	82-20-00	10								
			30-16-00	82-10-00	10								
3.1	BAY COUNTY (all eligibles)	POOLED	30-24-00	85-28-00	15	4/1/06	27	602	604	606	608	610	
			30-04-00	85-28-00	15			612	622	624	626	628	
			30-18-00	85-48-00	15			630	644	648	776	780	
								784	796	798	800	802	
								804	814	816	818	820	
								822	824				
4.1	BRADFORD COUNTY (all eligibles)	POOLED	29-53-00	82-17-00	8	4/1/06	1	742					
			30-03-00	82-08-00	8								
			29-51-00	82-07-00	8								
5.5	BREVARD COUNTY (Titusville Site)	LICENSED	28-35-35	80-49-01	Note-1	Note-2	12	616	620	641	658	663	
								696	734	764	784	792	
								806	810				
5.6	BREVARD COUNTY (Rockledge Site)	LICENSED	28-19-37	80-44-11	Note-1	Note-2	12	605	614	625	647	685	
								705	723	743	794	799	
								814	819				
5.7	BREVARD COUNTY (Palm Bay Site)	LICENSED	27-59-49	80-40-13	Note-1	Note-2	20	609	619	642	644	669	
								678	687	698	707	716	
								725	736	745	757	760	
								781	796	801	816	822	
5.8	City of Cocoa Beach	LICENSED	28-19-04	80-36-38	Note-1	Note-2	4	655	693	731	769		
6.2	Broward County (all eligibles)	POOLED	26-09-00	80-14-00	15	4/1/06	2	766	812				
			26-09-00	80-31-30	15								
			26-09-00	80-18-00	15								
			26-09-00	80-13-00	15								
6.3	Broward Co Sch Bld (East of US 27)	LICENSED	26-06-54	80-08-30	Note-1	Note-2	7	614	652	678	730	756	
			25-57-31	80-20-19	Note-1			766	812				
6.4	Ft. Lauderdale Area (Includes Cities of Ft. Lauderdale, Lauderdale-by-the-Sea, Oakland Park, Pompano Beach, & Wilton Manors)	LICENSED	26-07-16	80-09-34	Note-1	Note-2	26	616	618	620	632	650	
			26-10-34	80-09-25	Note-1			670	690	692	696	722	
			26-15-08	80-09-41	Note-1			724	740	742	744	754	
								758	774	776	778	794	
								796	798	814	816	818	
								824					
6.5	City of Hollywood Police Department	LICENSED	26-00-36	80-10-30	Note-1	Note-2	9	606	626	644	654	664	
			26-01-48	80-13-31	Note-1			682	702	768	808		

Note-1: FCC license has been granted or applied for; coverage is dependent on actual system parameters.
 Note-2: An Application Benchmark Date is not applicable since FCC license has been granted or applied for.
 * The Application Benchmark Date will be two years from the FCC approval date of AMENDMENT #13